

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 16:39
 Operator : AR\AJ
 Sample : 04280-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:11:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

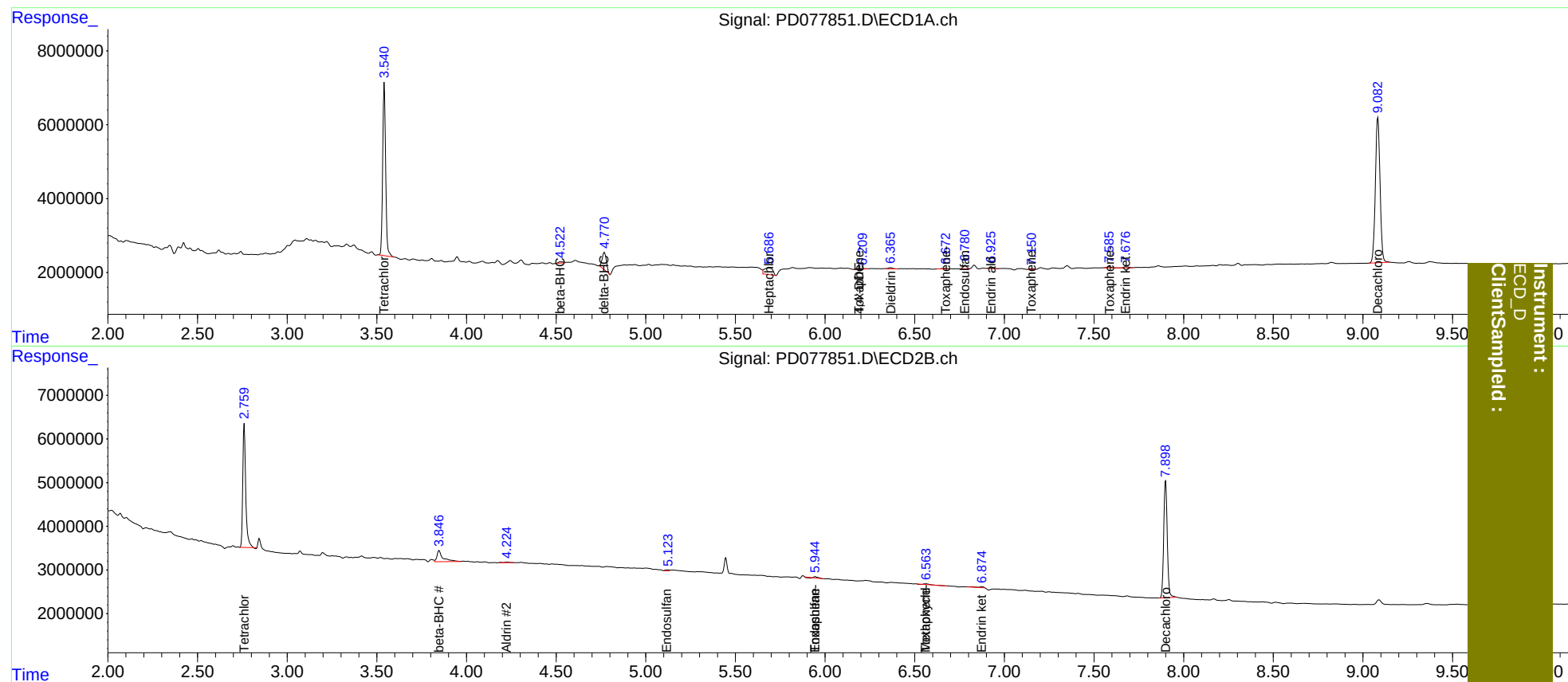
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53427791	32092451	20.973	20.283
27)	SA Decachlor...	9.083	7.900	71293764	36857475	22.851	21.368
Target Compounds							
2)	A alpha-BHC	4.016	0.000	426340	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.227	0	282467	N.D.	0.118
6)	B beta-BHC	4.524	3.847f	624148	5862742	0.350	5.650 #
7)	B delta-BHC	4.769	0.000	7704071	0	1.853	N.D. #
8)	B Heptachlo...	5.687	0.000	5983867	0	1.554	N.D. #
9)	A Endosulfan I	6.091	5.120f	149952	307980	<MDL	0.157 #
11)	B cis-Chlor...	6.091f	0.000	149952	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.192	0.000	441799	0	0.125	N.D. #
13)	MA Dieldrin	6.366	0.000	541422	0	0.142	N.D. #
15)	B Endosulfa...	6.781	5.945	1273972	296849	0.392	0.154 #
16)	A 4,4'-DDD	6.672f	0.000	210345	0	<MDL	N.D. #
18)	B Endrin al...	6.926	0.000	676659	0	0.266	N.D. #
19)	B Endosulfa...	7.153	0.000	266079	0	<MDL	N.D. #
20)	A Methoxychlor	0.000	6.562	0	268398	N.D.	0.338
21)	B Endrin ke...	7.680	6.876f	518003	457883	0.154	0.225 #
22)	Toxaphene-1	6.192f	0.000	441799	0	16.455	N.D. #
24)	Toxaphene-3	6.672	5.945	210345	296849	9.204	19.727 #
25)	Toxaphene-4	7.153	6.562	266079	268398	3.635	6.248 #
26)	Toxaphene-5	7.586	0.000	475605	0	9.101	N.D. #

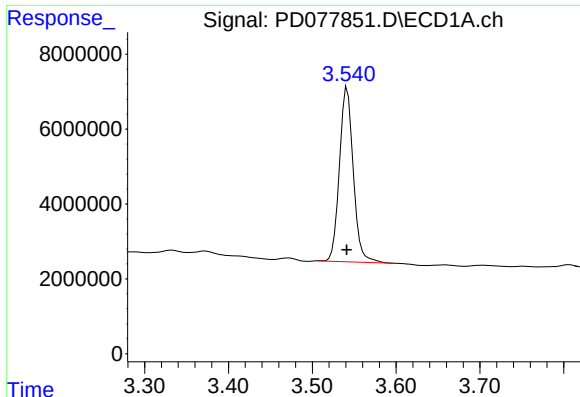
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Sep 2023 16:39
Operator : AR\AJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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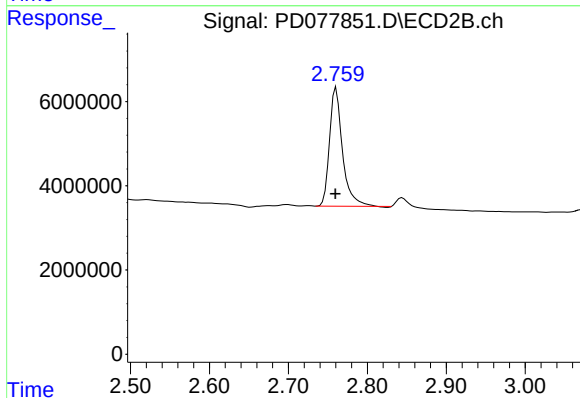




#1 Tetrachloro-m-xylene

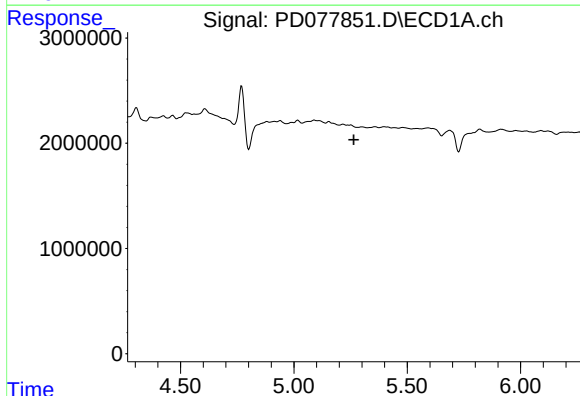
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53427791
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



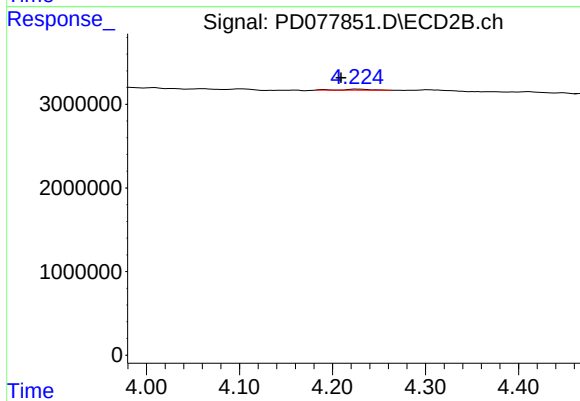
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 32092451
Conc: 20.28 ng/ml



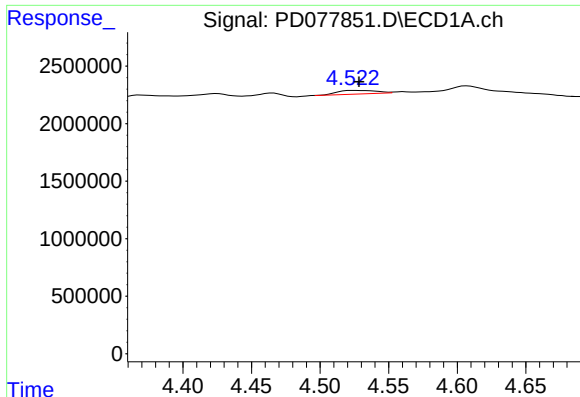
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

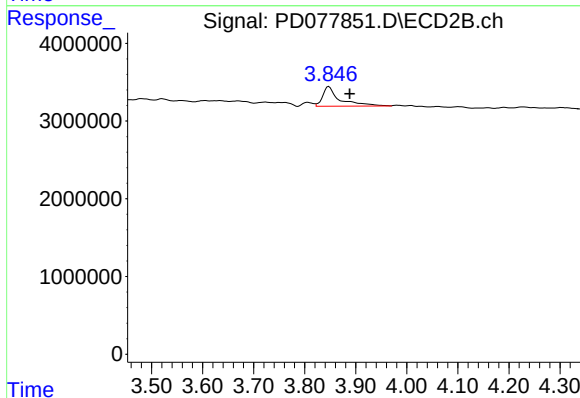
R.T.: 4.227 min
Delta R.T.: 0.017 min
Response: 282467
Conc: 0.12 ng/ml



#6 beta-BHC

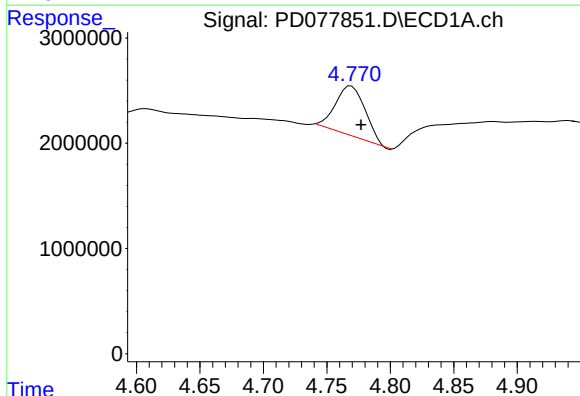
R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 624148
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



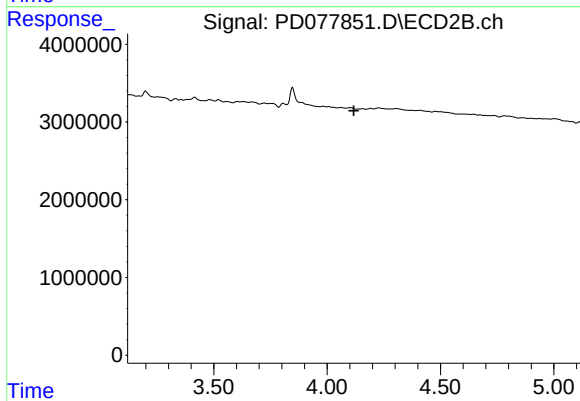
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.041 min
Response: 5862742
Conc: 5.65 ng/ml



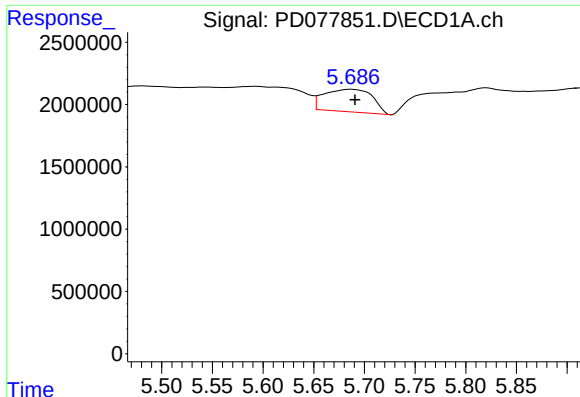
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 7704071
Conc: 1.85 ng/ml



#7 delta-BHC

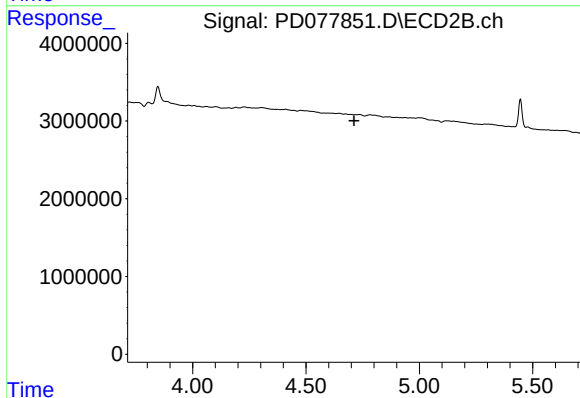
R.T.: 0.000 min
Exp R.T. : 4.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

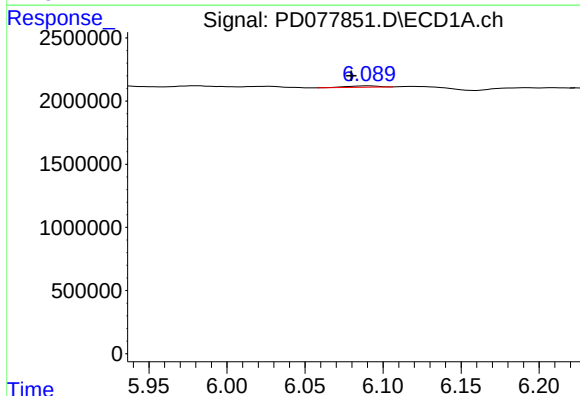
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 5983867
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



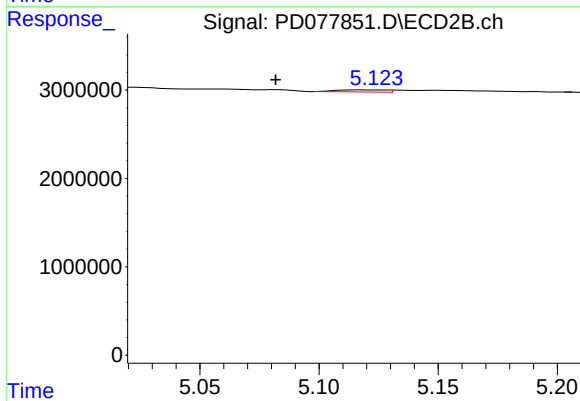
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



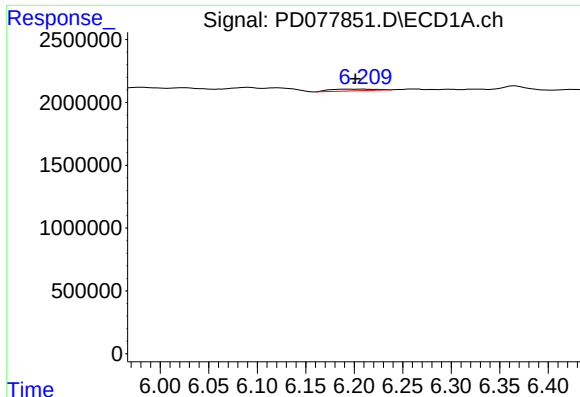
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 149952
Conc: N.D.



#9 Endosulfan I

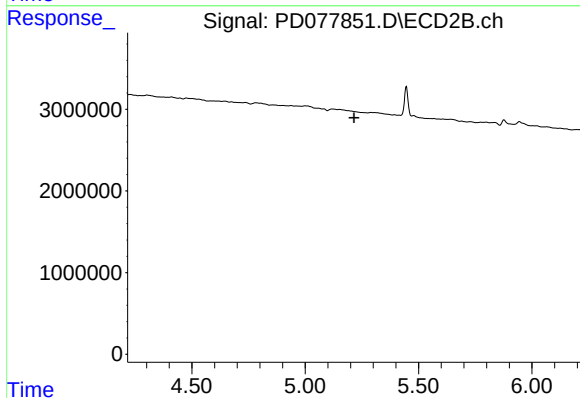
R.T.: 5.120 min
Delta R.T.: 0.038 min
Response: 307980
Conc: 0.16 ng/ml



#12 4,4'-DDE

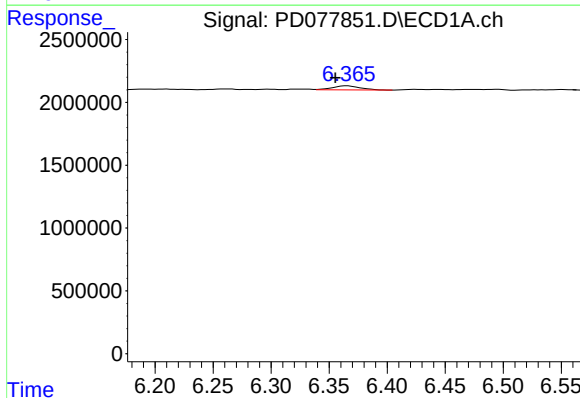
R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 441799
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



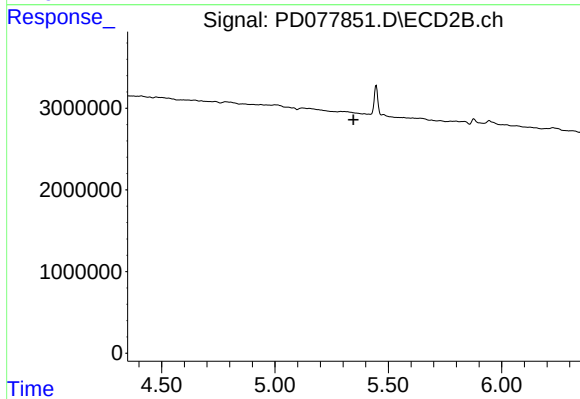
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



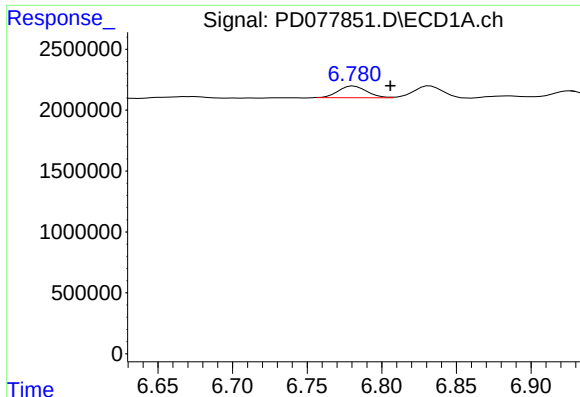
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 541422
Conc: 0.14 ng/ml



#13 Dieldrin

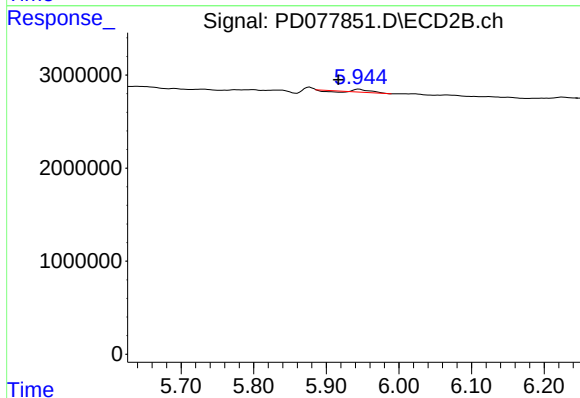
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#15 Endosulfan II

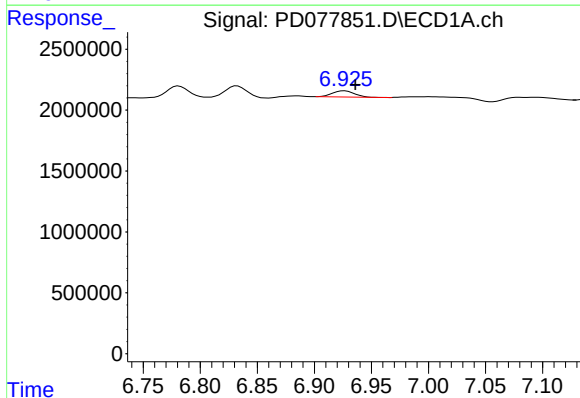
R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 1273972
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



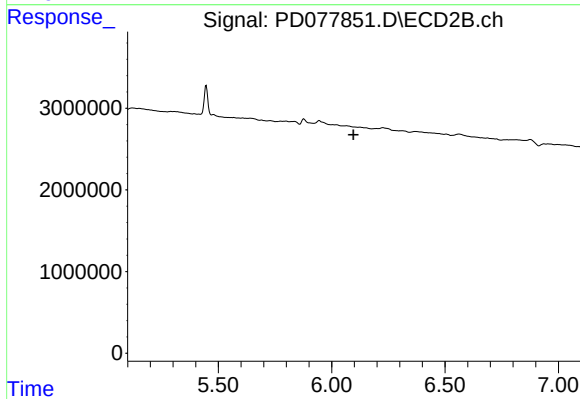
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.028 min
Response: 296849
Conc: 0.15 ng/ml



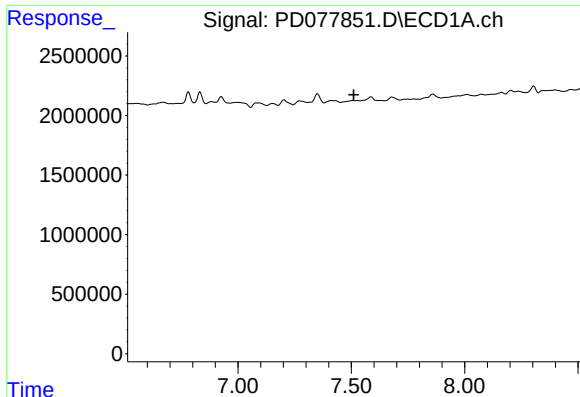
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.010 min
Response: 676659
Conc: 0.27 ng/ml



#18 Endrin aldehyde

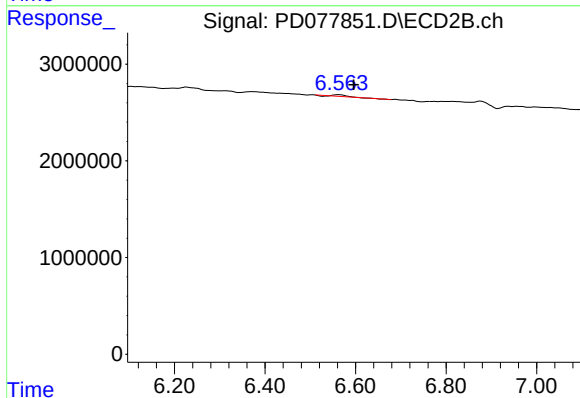
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#20 Methoxychlor

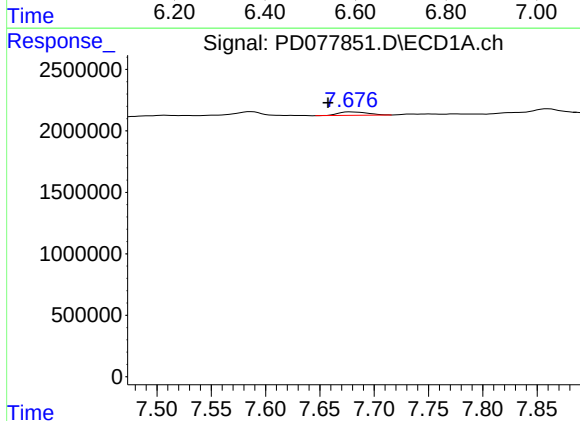
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



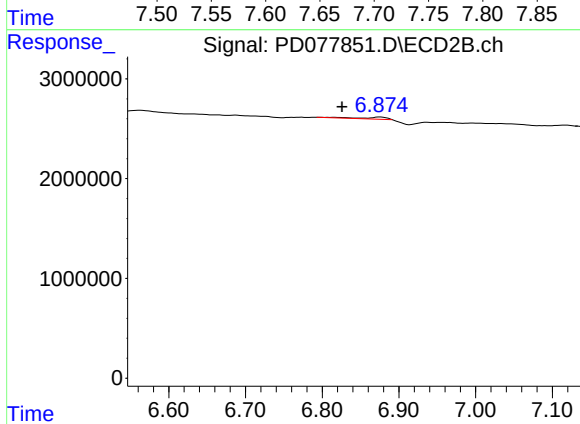
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.034 min
Response: 268398
Conc: 0.34 ng/ml



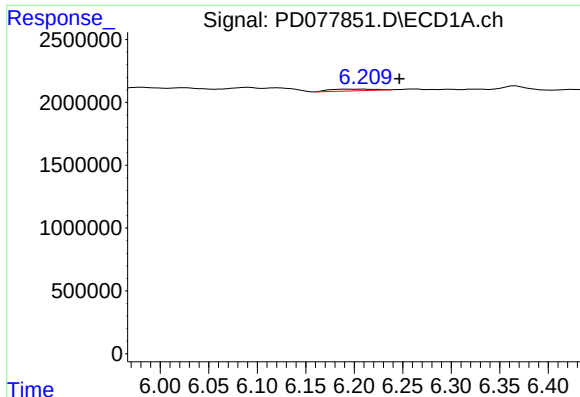
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.022 min
Response: 518003
Conc: 0.15 ng/ml



#21 Endrin ketone

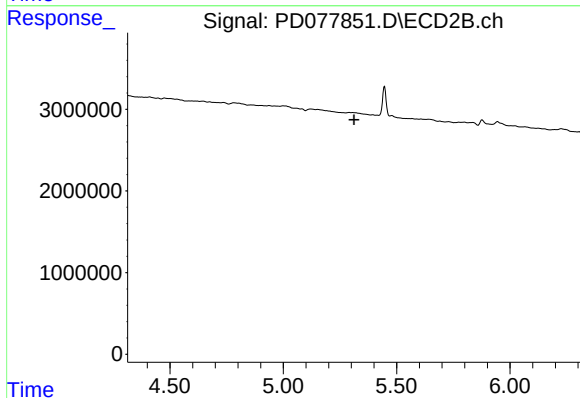
R.T.: 6.876 min
Delta R.T.: 0.050 min
Response: 457883
Conc: 0.22 ng/ml



#22 Toxaphene-1

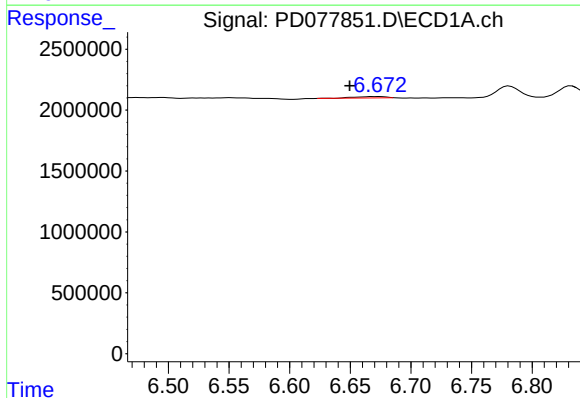
R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 441799
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



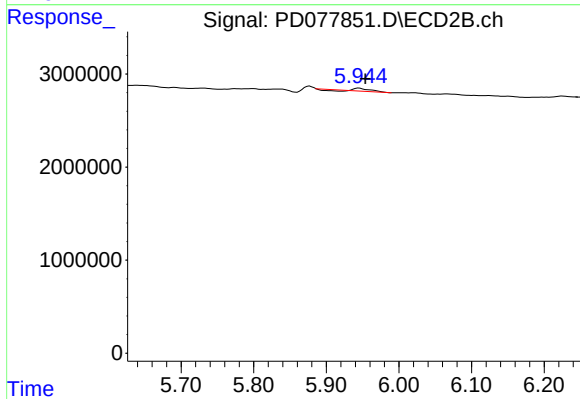
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



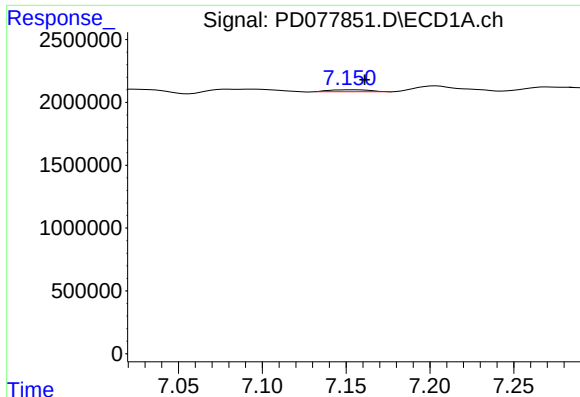
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 210345
Conc: 9.20 ng/ml



#24 Toxaphene-3

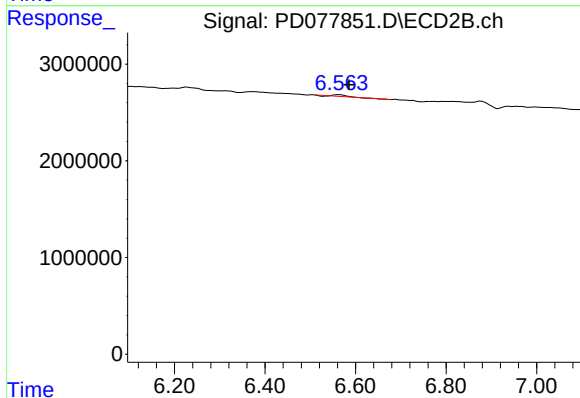
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 296849
Conc: 19.73 ng/ml



#25 Toxaphene-4

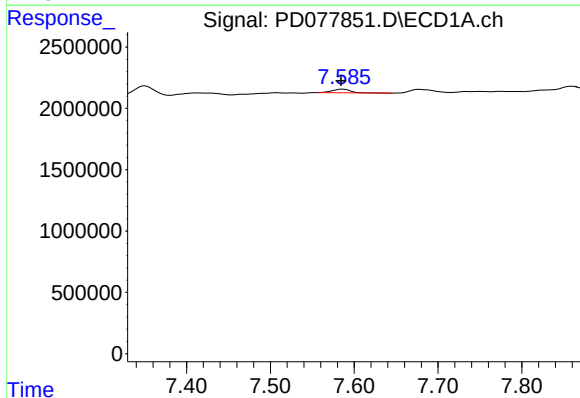
R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 266079
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



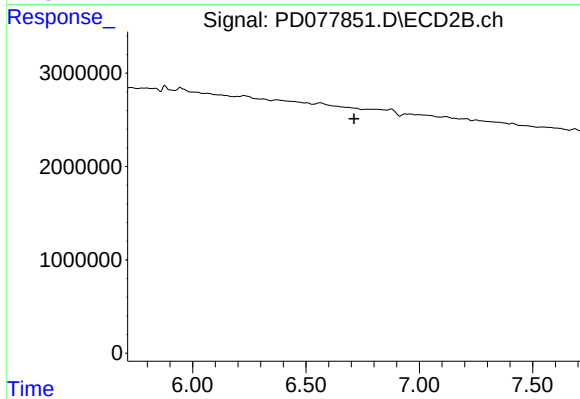
#25 Toxaphene-4

R.T.: 6.562 min
Delta R.T.: -0.023 min
Response: 268398
Conc: 6.25 ng/ml



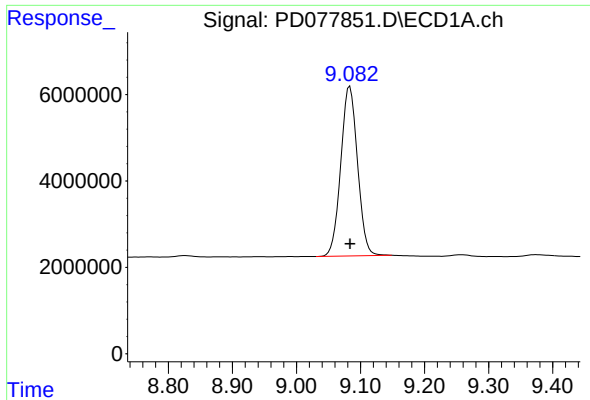
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 475605
Conc: 9.10 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

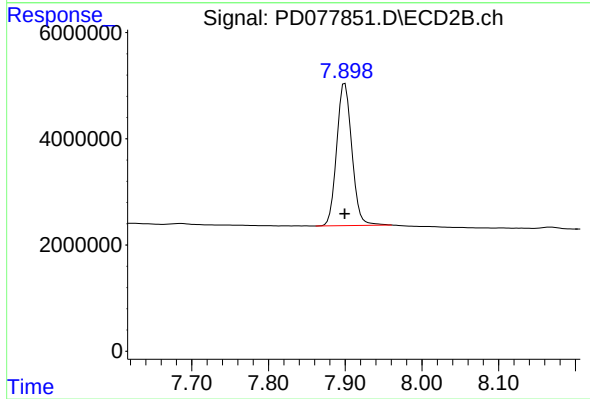
R.T.: 9.083 min

Delta R.T.: 0.000 min

Response: 71293764

Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 36857475

Conc: 21.37 ng/ml